

Claims

1. An aqueous liquid detergent dispersion which essentially comprises
5% by weight to 35% by weight of anionic surfactant
10% by weight to 50% by weight of builders,
0% by weight to 10% by weight of electrolytes and
0.1% by weight to 10% by weight of quaternary alkylhydroxyethylammonium
salt, where the % by weight ratio of anionic surfactant to quaternary
alkylhydroxyethylammonium salt is 50:1 to 2:1.
2. The aqueous liquid detergent dispersion as claimed in claim 1,
comprising sec-alkanesulfonate as anionic surfactant.
3. The aqueous liquid detergent dispersion as claimed in claim 1,
comprising C₁₃-C₁₇-sec-alkanesulfonate Na salt as anionic surfactant.
4. The aqueous liquid detergent dispersion as claimed in claim 1,
comprising C₁₂-C₁₄-alkyldimethylhydroxyethylammonium chloride or
methosulfate as quaternary alkylhydroxyethylammonium salt.
5. The aqueous liquid detergent dispersion as claimed in claim 1, which
comprises 5 to 25% by weight of anionic surfactant.
6. The aqueous liquid detergent dispersion as claimed in claim 1, which
comprises 5 to 20% by weight of anionic surfactant.
7. The aqueous liquid detergent dispersion as claimed in claim 1, which
comprises 10 to 40% by weight of builders.
8. The aqueous liquid detergent dispersion as claimed in claim 1, which
comprises 10 to 30% by weight of builders.

9. The aqueous liquid detergent dispersion as claimed in claim 1, which comprises 0 to 7% by weight of electrolyte.
10. The aqueous liquid detergent dispersion as claimed in claim 1, which comprises 0 to 4% by weight of electrolyte.
11. The aqueous liquid detergent dispersion as claimed in claim 1, wherein the weight ratio of anionic surfactant to quaternary alkylhydroxyethylammonium salt is 30:1 to 2:1.
12. The aqueous liquid detergent dispersion as claimed in claim 1, wherein the weight ratio of anionic surfactant to quaternary alkylhydroxyethylammonium salt is 15:1 to 2:1.
13. The aqueous liquid detergent dispersion as claimed in claim 1, which comprises customary auxiliaries and additives.